## IAPA Res'd PCT/PTO 09 JAN 2006

FORM	PTO-13	90 (Modified) U.S. PATENT AND TRADEM	ATTORNEY'S DOCKET NUMBER										
(REV. 7	TR.	ANSMITTAL LETTER 1	133697-0008										
		DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)										
Ċ		CERNING A SUBMISS	10/552,365										
INTE		ONAL APPLICATION NO. CT WO 2004/087457	PRIORITY DATE CLAIMED 3 APRIL 2003										
TITLE OF INVENTION													
ELECTRIC VEHICLE													
APPLICANT(S) FOR DO/EO/US													
Scott RANGER													
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.											
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.											
4.		The US has been elected (Article 31).											
5.		A copy of the International Application as filed (35 U.S.C. 371 (c)(2))											
		a.  is attached hereto (required only if not communicated by the International Bureau).											
		b.  has been communicated by the International Bureau.											
		c.  is not required, as the application was filed in the United States Receiving Office (RO/US).											
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).											
		a.  is attached hereto.											
		b.  has been previously submitted under 35 U.S.C. 154(d)(4).											
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))											
		a.   are attached hereto (required only if not communicated by the International Bureau).											
		b. have been communicated by the International Bureau.											
		c. have not been made; however, the time limit for making such amendments has NOT expired.											
		d. have not been made and will not be made.											
8. 9.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
10.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).  An English language translation of the annexes to the International Preliminary Examination Report under PCT											
		Article 36 (35 U.S.C. 371 (c)(5)).	inon Evamination Banat (BCT/IDEA/400)										
11. 12.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).  A copy of the International Search Report (PCT/ISA/210).											
13.	ems 1	3 to 23 below concern document											
14.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.											
15.		A FIRST preliminary amendment.											
16.		A SECOND or SUBSEQUENT preliminary amendment.											
17.		A substitute specification.											
18.	$\boxtimes$	A power of attorney and/or change of address letter.											
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825.											
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).											
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).											
22.		Express Mail Label No.											

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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The following fees have been submitted:   24.	U.S. APPLICATIO	N NO (if known, see	37 CFR 1.5)	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER						
The following fees have been submitted: 24.		10/552,365	PCT WO 2004/087457				133697-0008						
The following fees have been submitted:  24.	23. Other items or information:												
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25.	The following	g fees have been s	submitted:					CALCULATIONS PTO USE					
if the written opinion prepared by ISA/US or the international preliminary examination report \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0.00 prepared by an ISA other than the US and provided to the greviously communicated to the US by the IB. \$0.00 prev	24. 🗆 Basic n	ational fee			<b>.</b>		\$300	\$ \$0.00					
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0  All other situations. \$200  26. □ Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the sa an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  All other situations. \$400  All other situations. \$400  All other situations in the US and provided to the previously communicated to the US by the IB. \$400  All other situations in the US and provided to the previously communicated to the US by the IB. \$400  All other situations in the US and provided to the previously communicated to the US by the IB. \$400  All other situations. \$400  TOTAL OF 24, 25 and 26 = \$500  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence) Islaing in compliance with 37 CFR 3.821(c) or (e) or computer program The fee is \$250 for each additional 50 or fraction thereof. The fee is \$250 for each additional 50 or fraction thereof (round up to a whole \$250,000 \$200.000  Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the eath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims 10 - 20 = 0													
26.  ☐ Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an international Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB\$400  All other situations\$500  **TOTAL OF 24, 25 and 26 =	If the written opin prepared by IPEA	ion prepared by IS VUS indicates all c		\$ \$0.00									
If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(14). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an international Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$0.00  International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$0.00  TOTAL OF 24, 25 and 26 = \$0.00  Additional fee for specification and drawings filed in paper over 100 sheets (excluding listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(f)).  Total Sheets			\$200										
by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500  **TOTAL OF 24, 25 and 26 = \$50,000  **Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 3FR 1.432(a) (c) or (e) or computer program The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  **Total Sheets**  **Extra Sheets**  **Number of each additional 50 or fraction thereof (round up to a whole**  - 100 = 0 /50 = 0				ional oreliminary exar	ninati	on renort							
as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500  TOTAL OF 24, 25 and 26 = \$5,000  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compiliance with 37 CFR 1,821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1,492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof.  Total Sheets Number of each additional 50 or fraction thereof.  Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1,492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims 10 -20 = 0 x \$50.00 \$ \$0.00  Independent claims 1 - 3 = 0 x \$200.00 \$ \$0.00  MULTIPLE DEPENDENT CLAIMS (if applicable)	by IPEA'US	S indicates all clain	ns satisfy pro	visions of PCT Article	33(1)	)-(4)	\$0						
All other situations. \$500  TOTAL OF 24, 25 and 26 = \$\$0.00  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program issuing in an electronic medium) (37 CFR 1.492(j)).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole							\$100	\$ \$0.00					
All other situations. \$500  TOTAL OF 24, 25 and 26 = \$ \$0.00  Additional fee for specification and drawings filed in paper over 100 sheets (excluding listing in an electronic medium) (37 CFR 1.821(L) or (e) or computer program listing in an electronic medium) (37 CFR 1.824(L)).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole clearation after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims 10 - 20 = 0 x \$50.00 \$ \$0.00  Independent claims 1 - 3 = 0 x \$20.00 \$ \$0.00  MULTIPLE DEPENDENT CLAIMS (if applicable)													
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(f)).  Total Sheets							•						
Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof (round up to a whole   RATE    - 100 = 0				Sladia and A	· · · · ·		<b></b>	\$ \$0.00					
Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof (round up to a whole   RATE    - 100 = 0	Additional fe	e for specification ting in compliance	and drawings with 37 CFR	1.821(c) or (e) or con	npute	r program	aing						
fraction thereof (round up to a whole  -100 = 0	The fee is \$2	250 for each additi	onal 50 sheet	is of paper or fraction	there	of.							
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS  NUMBER FILED  NUMBER EXTRA  RATE  Total claims  10 -20 = 0	Total Sheets	Extra Sheets											
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS  NUMBER FILED  NUMBER EXTRA  RATE  Total claims  10 -20 = 0	100 -	0 /50 -	Traction the				0.00	\$ 60.00					
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Independent claims 1 - 3 = 0 x \$200.00 \$ \$0.00  MULTIPLE DEPENDENT CLAIMS (if applicable)	CLAIMS	NUMBER F	ILED I	NUMBER EXTRA		RATE							
MULTIPLE DEPENDENT CLAIMS (if applicable)	Total claims	10	- 20 =	0		× \$50.0		\$ \$0.00					
TOTAL OF ABOVE CALCULATIONS = \$ \$0.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by \$ \$0.00  SUBTOTAL = \$ \$0.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$0.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$0.00  Amount to be \$	Independent clair	ns l	- 3=	0	x	\$200	0.00	\$ \$0.00	-				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by  SUBTOTAL = \$ \$0.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$0.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$0.00  Amount to be \$	MULTIPLE DEPE	ENDENT CLAIMS	(if applicable)		+	\$360	0.00	\$ \$0.00					
SUBTOTAL = \$ \$0.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ \$0.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00  TOTAL FEES ENCLOSED = \$ \$0.00  Amount to be \$			\$ \$0.00										
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accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$50.00  TOTAL FEES ENCLOSED = \$ \$0.00  Amount to be \$		<u> </u>	\$ \$0.00										
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. a. A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 12-2136 in the amount of \$ \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment . A duplicate copy of this sheet is enclosed. to Deposit Account No. 12-2136 information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending stayus. SEND ALL CORRESPONDENCE TO: Michael S. Gzybowski SIGNATURE **BUTZEL LONG** Michael S. Gzybow 350 South Main Street NAME Suite 300 Ann Arbor, MI 48104 32,816 **REGISTRATION NUMBER** January 6, 2006 DATE

Docket No. **CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)** Applicant(s): Scott RANGER 133697-0008 Filing Date Examiner Customer No. **Group Art Unit** 'Application No. October 3, 2005 10/552,365 Unknown 35684 3618 Invention: ELECTRIC VEHICLE JAN 0 9 2006 Transmittal Letter to the United States Designated/Elected Office Concerning A Submission under 35 USC 371, executed PCT/USA Declaration and Power of Attorney, and Return Postcard I hereby certify that this (Identify type of correspondence) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR January 6, 2006 1.8(a)] on (Date) Marilynn M. Peterson (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) Note: Each paper must have its own certificate of mailing.